Claim 6, line 2, change "connected" to --directly coupled--;

line 8, change "connected" to --directly coupled--;

line 9, change "connected" to --directly coupled--.

Claim 11, line 6, change "connected" to --directly coupled--;

line 12, change "connected" to --directly coupled--;

line 15, change "connected" to --directly coupled--.

Claim 14, line 4, change "a previous" to --the previous--.

Claim 16, line 2, change "connected" to --directly coupled--;

line 9, change "connected" to --directly coupled--;

line 10, change "connected" to --directly coupled--.

Claim 26, line 22, change "a previous" to --the previous--.

Claim 27, line 30, change "a previous" to --the previous--.

Please rewrite claim 21 as follows.

21. (thrice amended) A method of debugging a processor, said method comprising:

a) providing information about processor activity in real time; and

b) associating the instructions executed by the processor with the information about processor activity, wherein

- 2 -

said step of providing information about processor activity includes providing information that the processor has not executed an instruction during the [last] the processor cycle; and

said step of providing information about processor activity includes providing information about every instruction executed by the processor.

REMARKS

The Applicants appreciate the Examiner's cooperation in the telephone interview of February 25. During the interview it was agreed that if the claims were amended to state "directly coupled" rather than merely "coupled", they would define over the art of record. It is the understanding of the undersigned that the word "connected" is typically used to mean directly coupled whereas the word "coupled" allows for intermediate elements between the elements which are "coupled". Therefore, the claims were amended to change the word "coupled" to the word "connected". Following that amendment, the Examiner conducted a new search and issued a final action indicating that he disagreed with the applicant regarding the meaning of the word "connected".

The instant amendment changes "connected" to "directly coupled" as originally proposed. It is therefore believed that the amended claims overcome the art of record prior to the new search.